

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		S46 and ((liquid near capacitor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:03
		S30 with dielectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 16:10
		S12 and nozzle or tip or end or hole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 15:41
		S6 and @d< "20040227"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 14:50
		S6 and @d< "20040227"p	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 14:50
		S6 and @od< "20040227"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/21 08:22
L1	52	436/150.cds.	US-PGPUB	AND	ON	2008/06/09 07:40
L2	589	436/150.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 07:40
L3	7	12 and (liquid near droplet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/09 07:40
S1	13947	nozzle and capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 14:24
S2	0	S1 and @pd< "2004027"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 14:26

S3	9309	S1 and @pd<"20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 14:27
S4	13	S3 and radio frequency oscillator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 14:39
S5	14	((("5744099") or ("4574850") or ("5035150") or ("5741554") or ("9709541")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/17 14:47
S6	538	436/150.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:30
S7	468	S6 and @pd<"20040227"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 14:50
S8	53	S7 and capacitor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 15:34
S9	397714	radio adj frequency adj oscillator or (RF) or (rf)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 15:38
S10	268667	S9 and @pd<"20040227"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 15:39
S11	59006	S10 and (capacity or capacitance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 15:39
S12	16045	S11 and liquid adj droplet or liquid adj drop	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 15:40

S13	10520	S12 and (nozzle or tip or end or hole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 15:41
S14	7686	S13 and (method or process)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 15:42
S15	744	S14 and dielectric or electric conductive member	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 15:43
S16	982	S14 and dielectric or electric conductive member	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 15:44
S17	13	S16 and (monitor or measure or analyze) adj4 volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/17 15:44
S18	0	("2001/0045126").URPN.	USPAT	ADJ	ON	2007/05/17 16:02
S19	0	("2001/0045126").URPN.	USPAT	ADJ	ON	2007/05/17 16:02
S20	0	("2001/0045126").URPN.	USPAT	ADJ	ON	2007/05/17 16:02
S21	0	("2001/0045126").URPN.	USPAT	ADJ	ON	2007/05/17 16:02
S22	2	("4569226"   "4697451").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 16:02
S23	2	("4569226"   "4697451").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 16:02
S24	1	("6439068").URPN.	USPAT	ADJ	ON	2007/05/17 16:03
S25	2	("4569226"   "4697451").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 16:06
S26	439447	capacitor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 16:06
S27	327582	S26 and @pd<"20040227"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 16:06

S28	21442	S27 and (drop or droplet or liquid or fluid) near10 capacitor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 16:08
S29	65240	S27 and (drop or droplet or liquid or fluid) same capacitor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 16:08
S30	28693	S27 and (drop or droplet or liquid or fluid) with capacitor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 16:10
S31	2311	S27 and (drop or droplet or liquid or fluid) with capacitor with dielectric	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 16:11
S32	1794	S31 and (method or measure or analyze)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 16:11
S33	1982	S31 and (process or method or measure or analyze)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 16:11
S34	240	S33 and (radio frequency oscillator or rf or frequency oscillator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/05/17 16:12
S35	11388	liquid near20 capacitor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 09:11
S36	1	ALLEGRO TECHNOLOGIES LIMITED.as.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 09:12
S37	0	("9927355").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 09:12
S38	2	("0927355").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 09:12
S39	1	("20020168297").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 09:15
S40	2	("0671021").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 09:27
S41	1	("6713021").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 09:27
S42	3453	422/100.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 09:44
S43	2410	S42 and @pd<"20040217"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 09:45
S44	81	S43 and capacitor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:01
S45	0	73/861.080.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:01
S46	192	73/861.08.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:02
S47	0	S46 and liquid near capacitor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:03
S48	0	S46 and (liquid near capacitor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:03

S49	0	S46 and droplet near measurement	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:04
S50	1	S46 and droplet near measurement	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:23
S51	21275	capacitor same liquid	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:23
S52	13719	S51 and @pd<"20040217"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:23
S53	3	S52 and liquid energized	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:24
S54	573934	nozzle or dispensing system or dispenser or aspirator or pipettor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:25
S55	0	S54 and liquid energized near nozzle	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:26
S56	7	S54 and (liquid energized same nozzle)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:26
S57	539	436/150.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:30
S58	74	S57 and capacitor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:30
S59	52	S58 and @pd<"20040217"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:31
S60	28973	S57 and capacitor or conductive member	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:31
S61	78	S57 and (capacitor or conductive member)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:31
S62	56	S61 and @pd<"20040217"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:31
S63	0	S62 and liquid energized	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:32
S64	0	I41 and liquid same capactiro	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:32
S65	0	I41 and liquid same capacitor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:32
S66	9	S62 and (liquid same capacitor)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:40
S67	5	"6713021"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:49
S68	3	"6419752"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:50
S69	2	"6770434"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:51
S70	4	"6669909"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:52
S71	2	"6805841"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:53

S72	1	"10673408"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:55
S73	1	09/927355	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:55
S74	0	"09927355"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 10:56
S75	0	((("9927355") or ("10098393") or ("10673408")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 10:56
S76	12	"927355"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 11:02
S77	358	carrying frequency	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 11:03
S78	272	S77 and @pd<"20040217"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 11:03
S79	68	S78 and capacitor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 11:03
S80	4	S79 and liquid	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 11:04
S81	0	S78 and liquid droplet	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 11:04
S82	0	measure near liquid nearmdroplet	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 11:05
S83	0	measure near liquid nearm droplet	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 11:05
S84	5	measure near liquid near droplet	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 11:13
S85	16	"816326"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 11:16
S86	12	"709541"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 11:26
S87	4	((("5744099") or ("4574850") or ("5035150") or ("5741554")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/04 11:26
S88	148	(method and volume and liquid and capacitor).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 20:31
S89	2	S88 and (measuring or monitoring) near volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 20:34

S90	2	"6886400"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 20:36
S91	7179	(method and monitoring and measuring and volume and liquid and discharged and nozzle and capacitor and electrically and energizing and AC current and tip).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/08 22:12
S92	2293	(method and monitoring and measuring and volume and liquid and discharged and nozzle and capacitor and electrically and energizing and AC current and tip).clm.	US-PGPUB	OR	ON	2008/06/08 22:13
S93	8	(method and monitoring and measuring and volume and liquid and discharged and nozzle and capacitor and electrically and energizing and AC current and capacitance and induced and tip).clm.	US-PGPUB	OR	ON	2008/06/08 22:13
S94	8	(method and monitoring and measuring and volume and liquid and discharged and nozzle and capacitor and electrically and conductive and members and energizing and AC current and capacitance and induced and tip).clm.	US-PGPUB	OR	ON	2008/06/08 22:15
S95	470095	(method and monitoring and measuring and volume and liquid and droplet and discharged and liquid dispensing system and nozzle and fluid forms dielectric and capacitor and electrically and conductive and members and energizing and AC current and capacitance and induced and tip).clm.	US-PGPUB	OR	ON	2008/06/08 22:20

S96	0	(method and monitoring and measuring and volume and liquid and droplet and discharged and liquid dispensing system and nozzle and fluid forms dielectric and capacitor and electrically and conductive and members and energizing and AC current and capacitance and induced and tip).clm.	US-PGPUB	AND	ON	2008/06/08 22:20
S97	0	(method and monitoring and measuring and volume and liquid and droplet and discharged and nozzle and fluid forms dielectric and capacitor and electrically and conductive and members and energizing and AC current and capacitance and induced and tip).clm.	US-PGPUB	AND	ON	2008/06/08 22:27
S98	0	(method and monitoring and measuring and volume and liquid and droplet and discharged and nozzle and fluid forms dielectric and capacitor and electrically and conductive and members and energizing and current and capacitance and induced and tip).clm.	US-PGPUB	AND	ON	2008/06/08 22:27
S99	0	(method and monitoring and measuring and volume and liquid and droplet and discharged and nozzle and fluid forms dielectric and capacitor and electrically and conductive and members).clm.	US-PGPUB	AND	ON	2008/06/08 22:41
S100	1	(method and monitoring and measuring and volume and liquid and droplet and discharged and nozzle and capacitor and electrically and conductive and members).clm.	US-PGPUB	AND	ON	2008/06/08 22:41
S101	10	((("5744099") or ("4574850") or ("5035150") or ("5741554") or ("5559339"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/08 23:12



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